USE OF DYMEDIX TRIPLEPLAY AIRFLOW SENSORS WITH CADWELL EASY III PSG

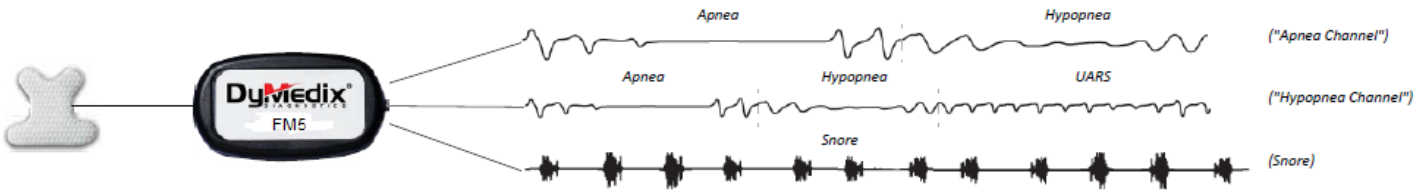
INSTRUCTIONS FOR MONTAGE MODIFICATION

OBJECTIVE:

a. Duplicate the existing airflow (thermistor) channel resulting in 2 airflow channels.
b. Remove the existing nasal pressure channel, which will be replaced by the duplicate airflow channel displaying the TriplePlay airflow sensor waveform.
c. Remove the snore channel that was derived from the nasal pressure cannula.

DATA MAP SETUP:

1. The following instructions relate to the use of the Dymedix FM3, FM4 and FM5 filtration modules.



Example of the Dymedix FM5 functionality and resulting waveforms

2. Enter Easy III System Utilities
3. Enter System Setup
4. Enter Data Map
5. Highlight the current default apnea data map, choose COPY
6. Highlight the new copied data map, choose EDIT
    a. Rename the data map – (optional)
    b. Remove the nasal pressure airflow, and nasal pressure snore data types
    c. Add an additional airflow channel (airflow2), choose available head box inputs
    d. Makes sure snore microphone is active, choose available head box inputs

    Please see Figure 1 for the DATA MAP SCREEN SAMPLE

7. Choose OK, then choose OK again

MONTAGE SETUP:

1. Highlight the montage you wish to use with the Dymedix TriplePlay sensor and choose COPY
2. Highlight the copied montage and choose EDIT
3. Remove and insert data types as required placing the old airflow (apnea), new duplicate airflow (hypopnea), and snore microphone channels in the desired locations within the montage.
4. Choose available head box inputs for each new channel
5. Choose OK, then choose OK again.

    Please see Figure 2 for the EDIT MONTAGE SCREEN SAMPLE

    Please see Figure 3 for the RECORD MODE SCREEN SAMPLE

This completes the Montage Modification procedure

Figure 1 - DATA MAP SCREEN SAMPLE

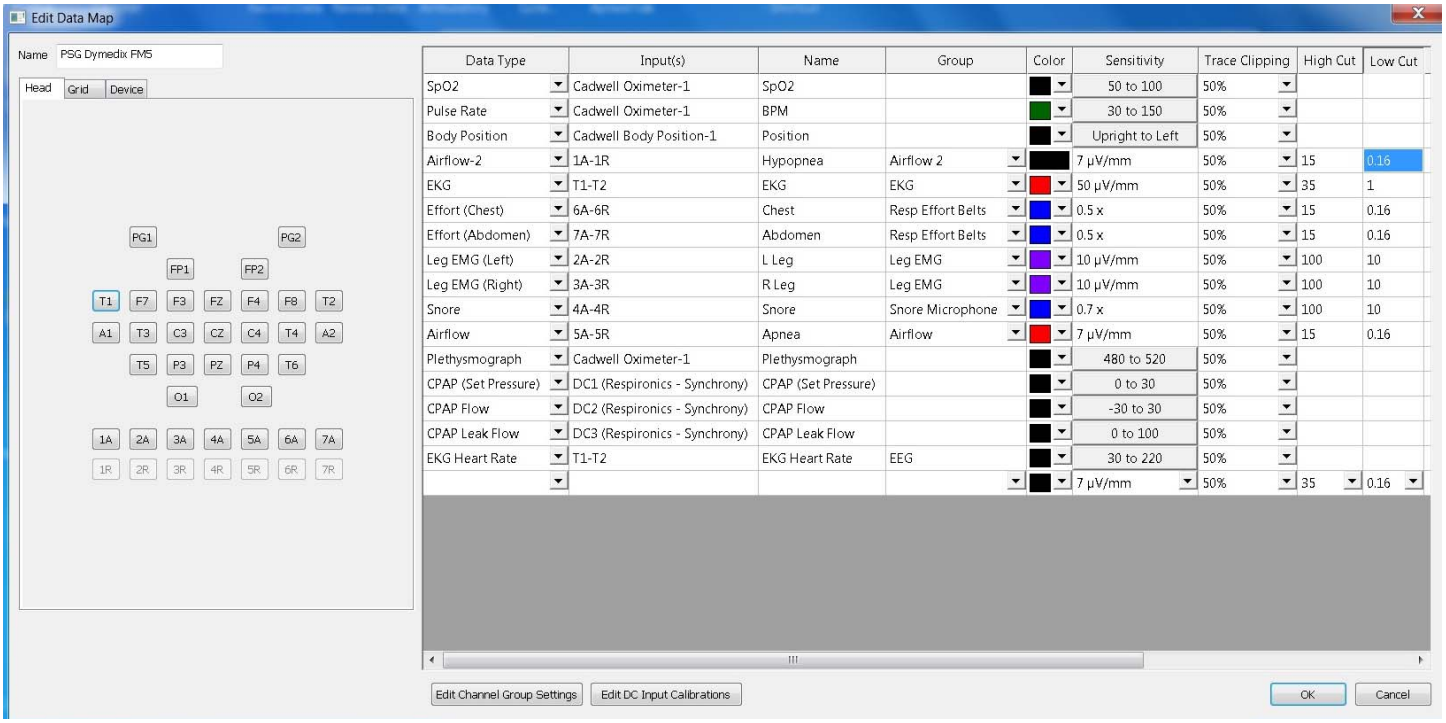


Figure 2 – EDIT MONTAGE SCREEN SAMPLE

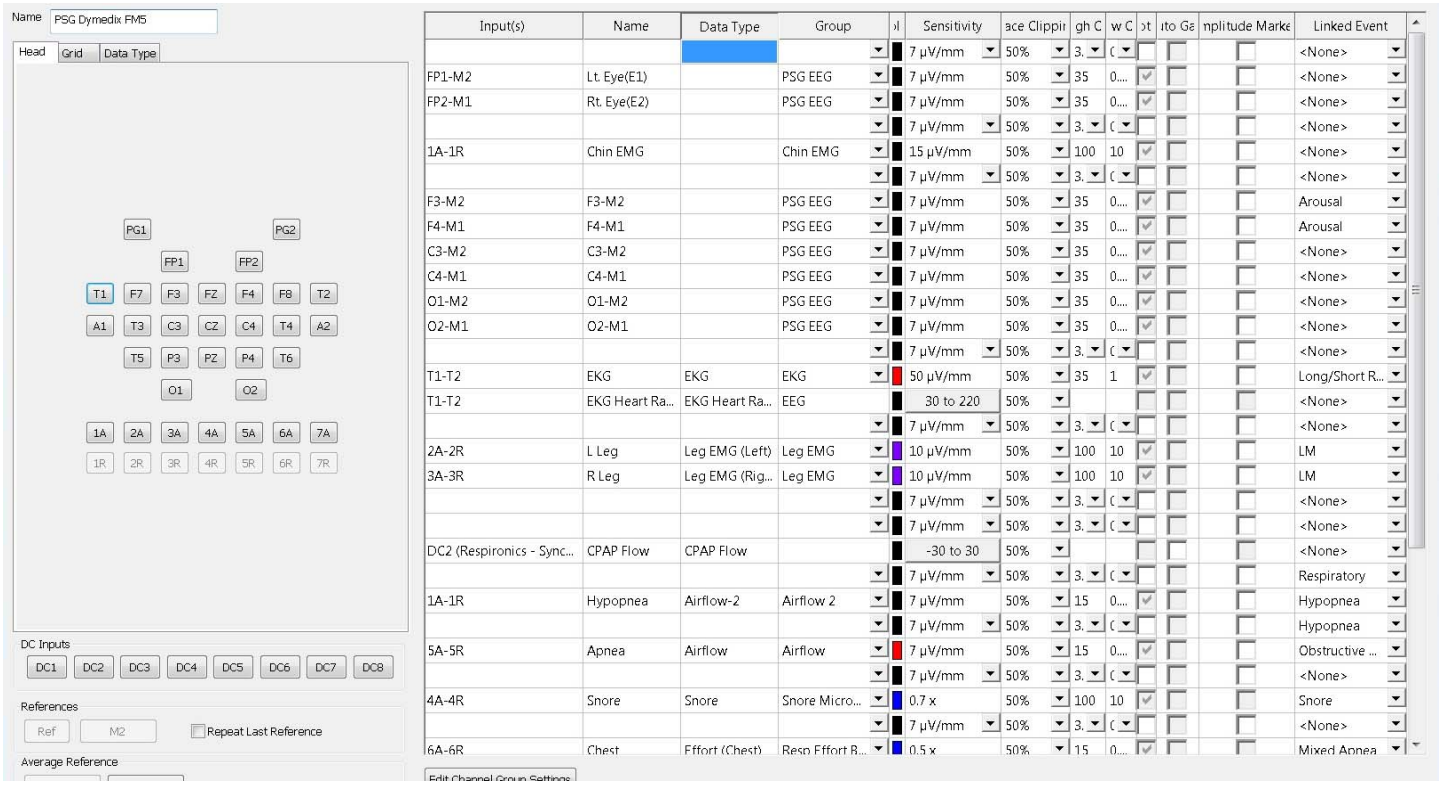
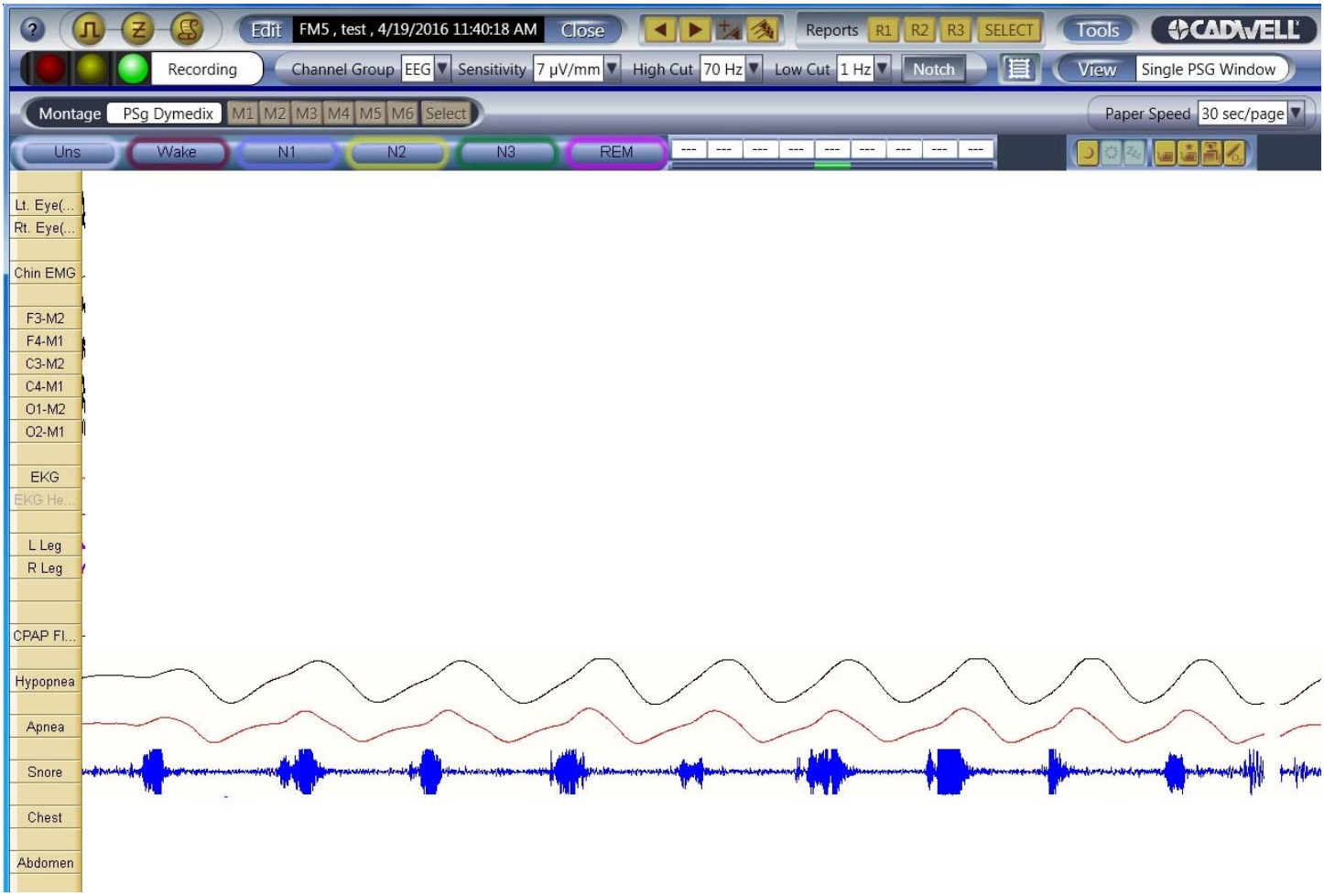


Figure 3 – RECORD MODE SCREEN SAMPLE



Dymedix FM5 being displayed in the HYPOPNEA, APNEA and SNORE channels.